SECRET
Approved For Release 2003/04/17 : CIA-RDP78B05171A000800040043-1

[redacted]/[redacted]/HED-1936-69
25 November 1969

[redacted] FOR THE RECORD

SUBJECT: High Precision Stereo Comparator Program

1. A meeting of the Stereo Comparator Coordinating Group was held on 24 November 1969 in the [redacted] Conference Room. In attendance were:

25X1 [redacted]

2. The following items were discussed at the meeting:

a. [redacted] the optical subcontractor, has had a 3 week strike. [redacted] has sent several telegrams to see if this influenced the optical delivery schedule. [redacted] has not replied to these queries. [redacted] project manager will visit [redacted] the week of 8 December 1969 to monitor the progress of this contract.

25X1 25X1 25X1 25X1 25X1 25X1

b. [redacted] visited [redacted] on 13 and 14 November 1969 in regard to [redacted] latest request for a delay in the acceptance tests for the correlation system. [redacted] were quite impressed with the overall performance of the correlator. There are still some technical problems to be resolved in correlating desert and orchard areas. [redacted] met with [redacted] management and he feels that an understanding has been reached.

25X1 25X1 25X1 25X1 25X1

c. Recent visitors to [redacted]

5 November - [redacted]
18 November
20 November
25 November

25X1

25X1 25X1

d. [redacted] will monitor the progress of the contract at [redacted] on 2 and 3 December. [redacted] will visit [redacted] on 3 December.

25X1 25X1

e. Training on [redacted] 516 computer. [redacted] have completed operator training at the [redacted] plant. The maintenance course is 3 weeks and the scheduled dates have been turned over to HED.

25X1 25X1 25X1

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GROUP 1 Excluded from automatic downgrading and declassification
Declass Review by NIMA/DOD

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f. 75% of the work was scheduled to be complete by this time and 75% is actually complete.

3. Comments from members of the group:

25X1 a. [redacted] stated that a possible error in [redacted] 25X1
math was detected on page 58 of the Operator Training Manual.
25X1 (This info was passed on to [redacted] on 24 November.)

25X1 b. [redacted] reports that they are down to 11 feet
in the search for the footings in the site preparation. He also
stated that the black box control for the alarm runs will be
25X1 sent to [redacted] for checkout. [redacted] will run performance 25X1
and acceptance tests at the manufacturers prior to shipping it to
25X1 [redacted]

25X1 c. [redacted] stated that [redacted] is still investigating 25X1
to determine if two teletypes are required or if one can be
shared by the central computer and the 516 computer. He further
stated that AID is studying real time vs. batch processing and
the print out volume problem.

25X1 d. [redacted] stated that there are no spare teletypes in the
building and adequate lead time will be required to order a
ASR-33 if two teletypes are to be used with this system.

4. Attached is an updated version of the Port Chart for In-House Coordination on the Stereo Comparator Program.

/s/
[redacted] 25X1
Project Monitor
NPIC/TSSG/RED/SDB

Distribution:
Original - Route & File
25X1 2 - RED/TSSG ([redacted])
1 - RED/AID ([redacted])
1 - PPBS (Att[redacted])
1 - TSSG/AID[redacted]
1 - TSSG/RED
2 - TSSG/RED
1 - TSSG/RED
1 - Project 11033 File
1 - TSSG/RED
1 - TSSG/RED/SDB

25X1 NPIC TSSG RED SDB [redacted] (25 November 1969)

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In-House Action Required For Stereo Comparator Delivery

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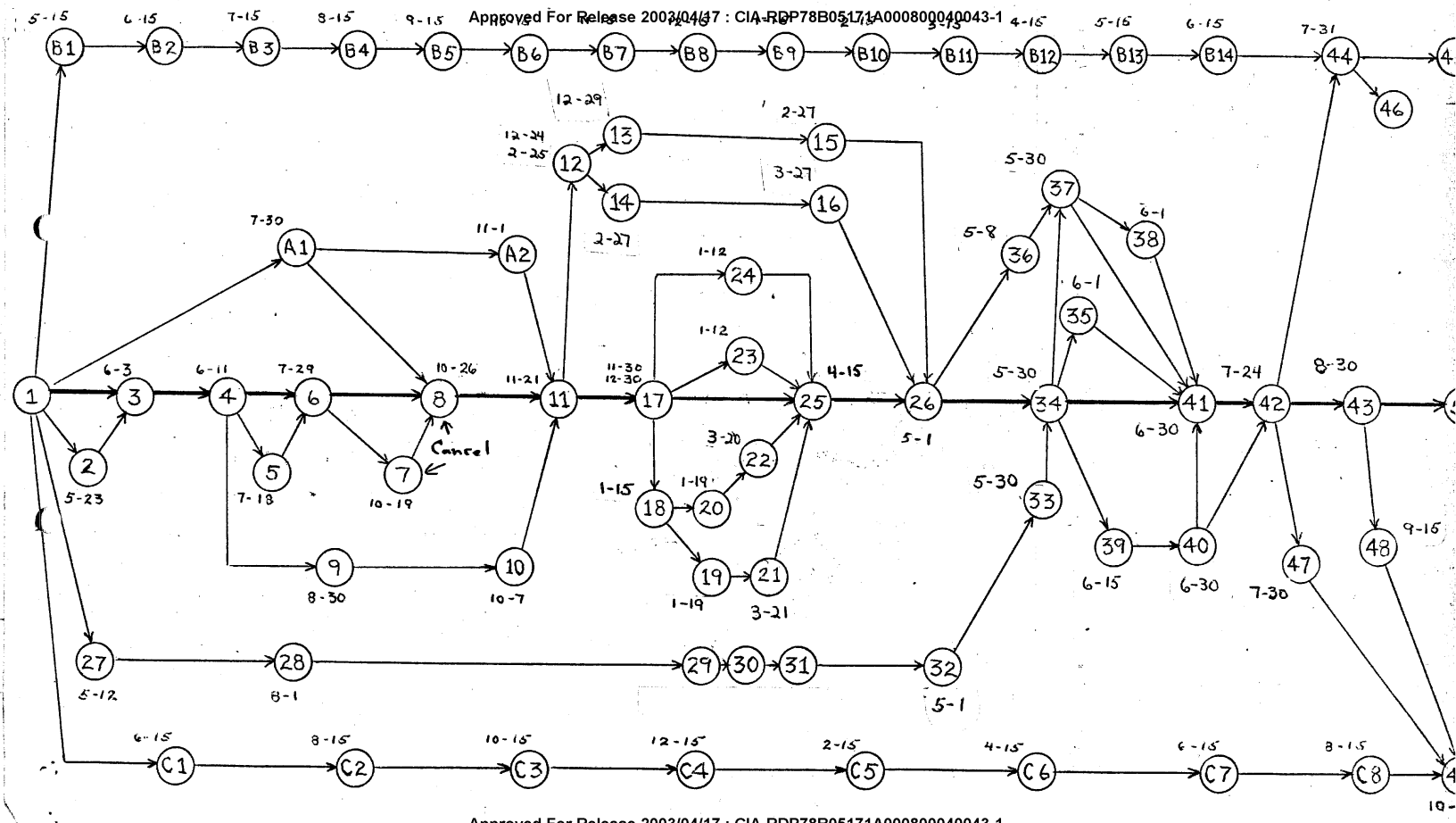

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	EVENT	DESCRIPTION	
	1	Stereo Comparator Fabrication at [redacted]	25X1
	2	IEG/PHD Provide Coordinate Test Data	
25X1	3	Digital Input Tests at [redacted]	
25X1	4	[redacted] Evaluate Digital Test Results Submit Spare Parts List to TSSG/ESD	
	5	IEG/PHD Provide Additional Test Data	
25X1	6	Computer Driven Tests at [redacted]	
25X1	7	PSG/AID test [redacted] Data Output for Compatibility	
25X1	8	PSG/AID report results to [redacted]	
	9	TSSG/ESD review and revise Spare Parts List	
25X1	10	TSSG/ESD contract with [redacted] for the revised Spare Parts List	
	11	Final Assembly of Subsystem (less optics) by [redacted]	25X1
25X1	12	[redacted] submit draft of Operating and Maintenance Manuals to TSSG/DED	
	13	IEG/PHD review and revise Operating Instruction Manual	
	14	TSSG/ESD review and revise Maintenance Manual	
	15	IEG/PHD approve Operating Instruction Manual	
	16	TSSG/ESD approve Maintenance Manual	
25X1	17	[redacted] start final assembly at [redacted]	25X1
	18	[redacted] submit draft of Test Plan to TSSG/DED	
	19	IEG/PHD review Operational Test Plan	
	20	TSSG/ESD review and revise Test Plan	
	21	IEG/PHD approve Operational Test Plan	
	22	TSSG/ESD approve Test Plan	
	23	IEG/PHD provide representative imagery for pre-acceptance test	
	24	TSSG/ESD provide test targets and equipment	
	25	System completely checked out and ready for pre-acceptance test at [redacted]	25X1
	26	Pre-acceptance test completed	
	27	Final design of Clean Room reviewed and approved by [redacted] Logistics [redacted]	25X1
25X1	28	Site Preparation for [redacted] Clean Room started	
	29	Clean Room site completed	
25X1	30	Logistics checkout [redacted] Clean Room	
25X1	31	[redacted] crew install cable trays, heavy wiring, etc. in [redacted] Clean Room	25X1 25X1
	32	Clean Room and Black Box checkout based on operation of instrument at [redacted]	
	33	Logistics provide GSA moving crew	
25X1	34	[redacted] starts installing the instrument in [redacted] Clean Room	25X1

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	EVENT	DESCRIPTION
	35	On-the-job Maintenance Training as instrument is installed
25X1	36	[redacted] submit draft of Programming Manual to PHD
	37	[redacted] train IEG/PHD in instrument operation
	38	IEG/PHD to provide operational imagery for acceptance tests
	39	PSG/AID to have stereo and mono on-line programs ready to go
	40	PSG/AID to make maximum on-line time available from 30 June 30 to 24 July 1969 to checkout and run acceptance tests on the instrument
	41	Installation complete and acceptance tests start
25X1	42	NPIC [redacted] acceptance tests complete
	43	Final Acceptance Test by IEG/PHD and TSSG/ESD to be completed by 8 30
25X1	44	[redacted] submit final documentation to TSSG/DED
	45	As built drawings completed
25X1	46	[redacted] submit all reports, drawings, ray traces, subcontractor reports, etc.
25X1	47	NPIC - Contracts pay [redacted] remaining progress payments 7 1/3% on each of following dates: 30, 60, 90 days after installation
	48	Final Report on acceptance tests from IEG/PHD and TSSG/ESD to TSSG/DED
	49	Incentive Fee Awarded and contract completed
	50	Operational Tests and Training by IEG/PHD
	A-1	FY-70 funding provided to complete project
	A-2	Project out of funds if FY-70 funds is not provided
25X1	B1-B14	[redacted] submits monthly and technical reports to TSSG/DED. Copies provided to IEG/PHD, TSSG/ESD and Logistics
	C1-C8	TSSG/DED submits contract inspection reports to Contracts Administration

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IEG/PHD	TSSG/ESD T&E//Maint.		LOGISTICS	PSG/AID	TSSG/DED	NPIC/PPBS MANAGEMENT
2, 3, 4, 5,	11	4, 9	27, 28, 29, 30,	7, 8, 39,	3, 4, 6, 11,	A-1
6, 13, 15, 19,	20	10	31, 32, 33, 34,	40	12, 18, 25,	A-2
21, 23, 25,	22	14	41, 42, 43		26, 34, 41,	
26, 36, 37, 38,	24	16			42, 43, 44,	
41, 42, 43, 48	25	35			46, 48, 49	
	26	45				
	41					
	42					
	43					
	48					

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